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(54) ROOF HOUSING DEVICE FOR AUTOMOBILE

direction and transmits this moving force to the folding link 18, is fitted to the housing link 15.

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(57) Abstract:

PURPOSE: To improve the stability of the housing operation, and to simplify the structure to lighten a device and reduce a manufacturing cost by using a single system link mechanism.

CONSTITUTION: A roof housing device for automobile is provided with a roof, which is divided into a first hard roof 11 and a second hard roof 12 in front and rear, and the second hard roof 12 is supported by a car body 10 freely to be turned, and the rear edge of the first hard roof 11 and the front edge of the second hard roof 12 are connected through a folding link 18. A housing link 15, which is moved so as to generate a relative dislocation of angle between the second hard roof 12 and itself, is fitted to the second hard roof 12. A connecting link 16, which connects the folding link 18 and the housing link 15 and which converts the angle dislocation to the moving force in a predetermined

